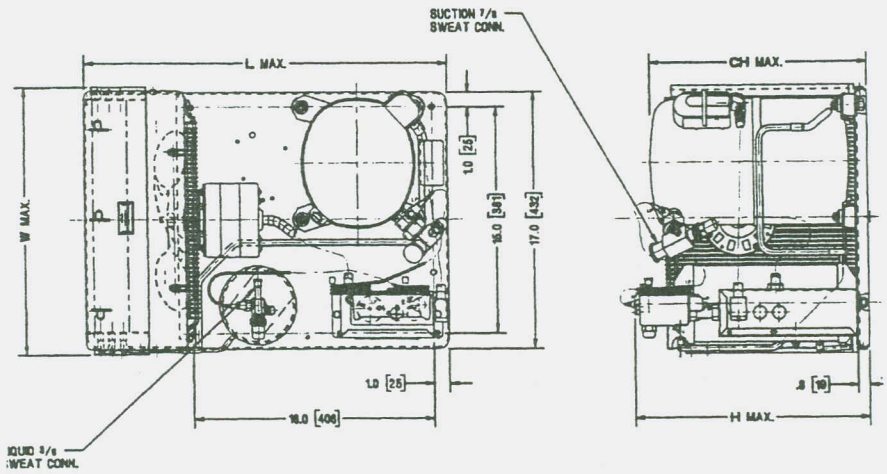
TECUMSEH HERMETIC CONDENSING UNITS

Date: Jan. 10, 1999

MODEL AWA2464ZXDXC **R-404A** **1 1/2 HP** **AIR COOLED**



NOTE: DIMENSIONING = INCHES [MILLIMETERS]

Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AWA2464ZXDXC	24.0	17.8	15.4	14.3	7/8S	3/8S	6.3#	1600	38	130

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** **60 HZ PERFORMANCE**

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-40	4.3	2572	1129	242	1966	1065	274	1245	913	304
-35	6.8	3184	1211	250	2532	1150	282	1795	1026	313
-30	9.6	3810	1307	259	3103	1249	290	2339	1147	323
-25	12.6	4449	1416	269	3680	1361	300	2878	1277	334
-20	16.0	5102	1540	281	4263	1486	311	3413	1415	345
-15	19.6	5769	1676	293	4852	1625	323	3942	1562	358
-10	23.6	6450	1827	307	5446	1778	337	4466	1716	371
-5	27.9	7145	1992	321	6047	1944	352	4985	1880	385
0	32.6	7854	2170	337	6653	2123	368	5499	2051	401
+5	37.7	8576	2362	354	7264	2316	385	6008	2231	417
+10	43.2	9313	2567	372	7882	2522	404	6512	2419	434

Return gas temp. 65 ° F, 5 ° F subcooling

Date: 1-10-99

SPECIFICATIONS	AWA2464ZXDXC
Nominal Voltage	230/208-60-1
Unit B/M	2B3224-1
[illegible]tage Range	253 to 187
[illegible]. Circuit Ampacity	16.9
Max. Fuse Size (Amps)	25
Compressor Model	AWA2460ZXD
Bill of Material	AW613ET-111
RLA/LRA	12.6/86.0
Fan RLA	1.10
Overload	INTERNAL
Relay	820ARR3J50
Capacitor Cab. Assy	AE1397-032
Start Capacitor	85PS330D17
MFD/Voltage	145-175/330
Run Cap.	85PR370F21
MFD/Voltage	45/370
Fan Motor	810S037B01
Pressure Control	Dual 84087
Fan Blade	51563
Shroud	70736-1
Condenser	50802-6
Fan Guard	71062
Receiver Tank	51081-1
Rec. Tank RL Valve	31581-1(3/8"S)
Suction Rotolock	31529-1 (7/8"S)
Unit Drawing	SU1918-13
Schematic or Elect. Dwg.	DEAW-3